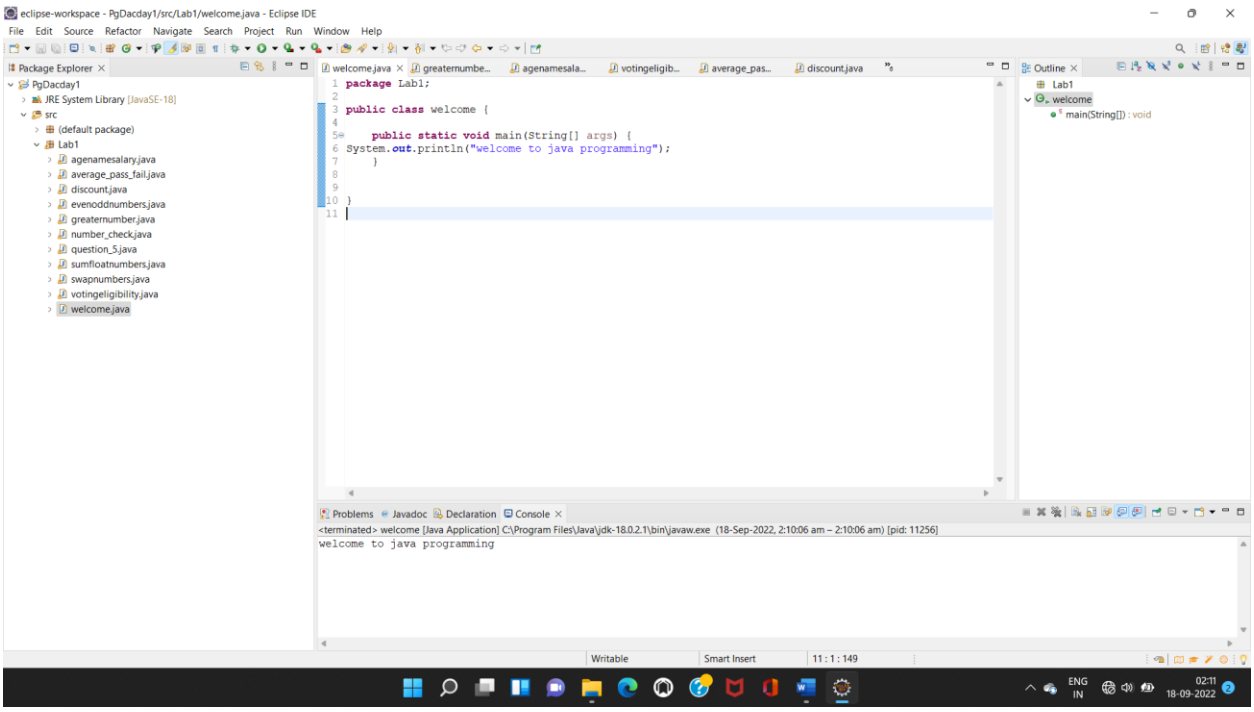
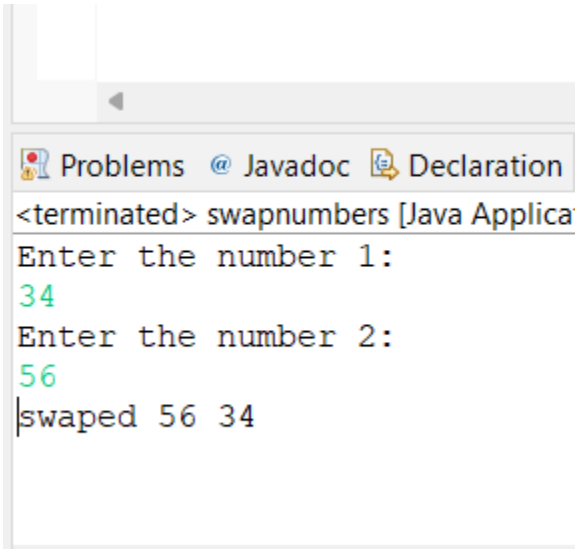
```java
package Lab1;

public class welcome {

	public static void main(String[] args) {
System.out.println("welcome to java programming");
	}


}
```



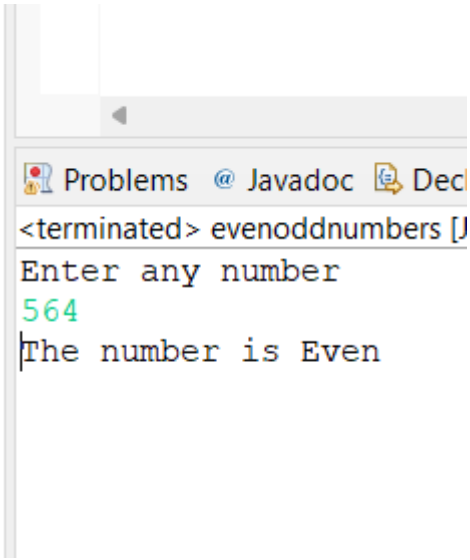
```java
package Lab1;
import java.util.Scanner;
public class sumfloatnumbers {

	public static void main(String[] args) {
		// TODO Auto-generated method stub
Scanner r = new Scanner(System.in);


System.out.println("Enter float number1:");
float num1 = r.nextFloat();


System.out.println("Enter float number2:");
float num2 = r.nextFloat();


System.out.println("Enter float number3:");
float num3 =r.nextFloat();

float Addition =num1+num2+num3;


System.out.println("The sum of three given float numbers is:" +Addition);
	}

}
```

```
package Lab1;
import java.util.Scanner;

public class swapnumbers {

	public static void main(String[] args) {
		// TODO Auto-generated method stub


Scanner reader=new Scanner(System.in);


System.out.println("Enter the number 1:");
int num1=reader.nextInt();

System.out.println("Enter the number 2:");
int num2=reader.nextInt();

int number=num1;
num1=num2;
num2=number;
System.out.println("swaped "+ num1+" "+ num2);
	}
```



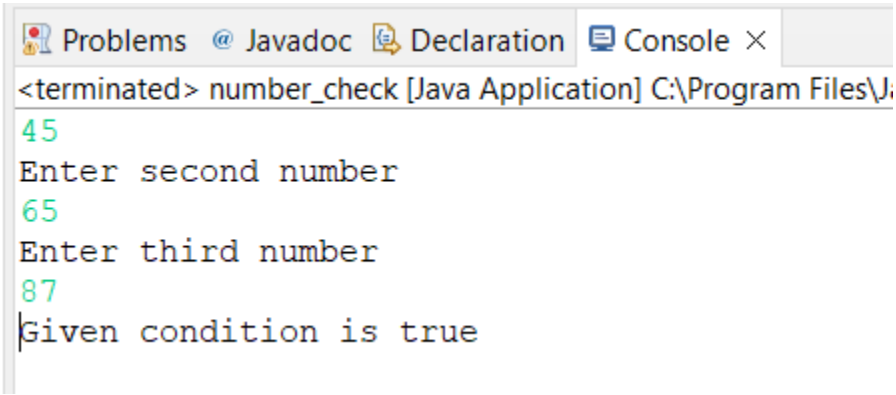

```
}
```

```
package Lab1;
import java.util.Scanner;
public class evenoddnumbers {

	public static void main(String[] args) {
		// TODO Auto-generated method st
int n;
System.out.println("Enter any number");


	Scanner reader=new Scanner(System.in) ;

	n=reader.nextInt();


	if(n%2==0)
	{
System.out.println("The number is Even");
		}
	else
	{
System.out.println("The number is odd");
	}
	}
```

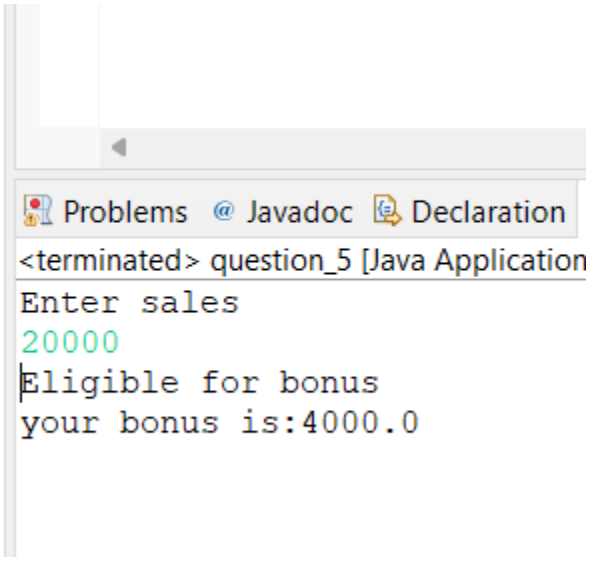



```
}
```

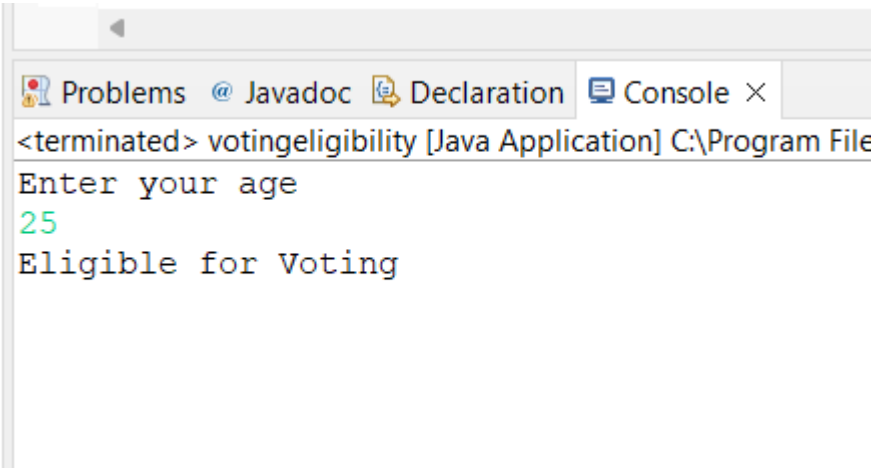
```
package Lab1;
import java.util.Scanner;
public class number_check {

	public static void main(String[] args) {
		// TODO Auto-generated method stub

Scanner reader=new Scanner (System.in);

System.out.println("Enter first number");
int a=reader.nextInt();

System.out.println("Enter second number");
int b=reader.nextInt();

System.out.println("Enter third number");
int c=reader.nextInt();


if(a>=20 && a<b &&a<c)

System.out.println("Given condition is true");

else
{
System.out.println("Given condition is false");
}
{
}
}
}
```



```java
package Lab1;
import java.util.Scanner;
public class question_5 {

	public static void main(String[] args) {
		// TODO Auto-generated method stub
		Scanner reader=new Scanner (System.in);


		System.out.println("Enter sales");
		double sl=reader.nextDouble();

		if(sl>10000)
		{
			System.out.println("Eligible for bonus");
			double bn=(sl*0.2);
			System.out.println("your bonus is:"+bn);

		}
		else
		{
			System.out.println("not eligible for bonus");
		}
	}

}
```

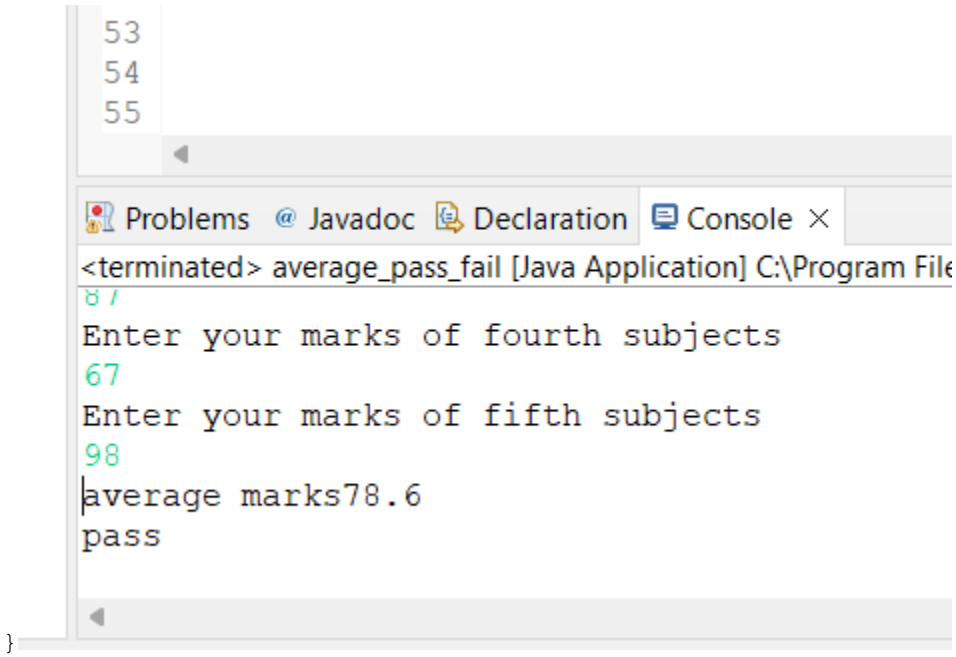


```
package Lab1;
import java.util.Scanner;
public class votingeligibility {

	public static void main(String[] args) {
Scanner reader=new Scanner(System .in);		// TODO Auto-generated method
stub
System.out.println("Enter your age");


int age=reader.nextInt();


if(age>=18 && age<=100)
{
System.out.println("Eligible for Voting");
}


else {
	System.out.println("Not eligible for Voting");
}
	}
```




```
}
```

```
package Lab1;
import java.util.Scanner;
public class average_pass_fail {

	public static void main(String[] args) {
		// TODO Auto-generated method stub
Scanner reader=new Scanner(System .in);


System.out.println("Enter your marks of first subjects");
int s1=reader.nextInt();

System.out.println("Enter your marks of second subjects");
int s2=reader.nextInt();

System.out.println("Enter your marks of third subjects");
int s3=reader.nextInt();

System.out.println("Enter your marks of fourth subjects");
int s4=reader.nextInt();

System.out.println("Enter your marks of fifth subjects");
int s5=reader.nextInt();



int sum=(s1+s2+s3+s4+s5);

double avg=(sum/5.0);

System.out.println("average marks"+ avg);

if(avg>=40)
{
	System.out.println("pass");

}

else{
System.out.println("fail");
{
}
```

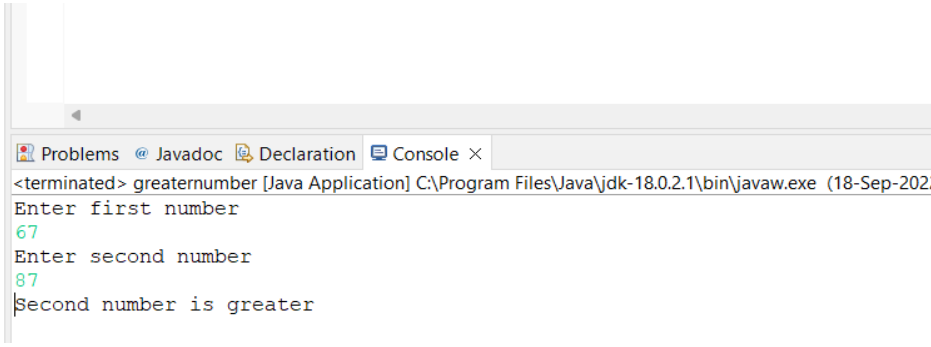



```
}
	}
}
```

```
package Lab1;
import java.util.Scanner;
public class agenamesalary {

	public static void main(String[] args) {
		// TODO Auto-generated method stub
Scanner reader=new Scanner ( System.in);


System.out.println("Enter your Name");
String Name=reader.next();


System.out.println("Enter your Age");
int Age=reader. nextInt();


System.out.println("Enter your salrary");
float salary=reader.nextFloat();
	}
}
```

```
Enter your Name
Manish
Enter your Age
25
Enter your salrary

50000
```

```
package Lab1;
import java.util.Scanner;
public class greaternumber {

	public static void main(String[] args) {
		// TODO Auto-generated method stub
Scanner reader=new Scanner(System.in);


System.out.println("Enter first number");
int num1=reader.nextInt();

System.out.println("Enter second number");
int num2=reader.nextInt();


if(num1>=num2)
{
	System.out.println("first number is greater");
	}
else
{
	System.out.println("Second number is greater");
}
	}
	}
```



```
package Lab1;
import java .util.Scanner;
public class discount {

	public static void main(String[] args) {
		// TODO Auto-generated method stub
Scanner reader=new Scanner(System.in);

System.out.println("Name of the product");
String product=reader.next();

System.out.println("price of the product");
int p=reader.nextInt();
if(p>2000) {

double	d=(p*0.1);

System.out.println("Discount over product is:"+d);
}
else {
	double d=(p*0.07);
System.out.println( "Discount over product is "+d);
}
}
	}
```